

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Appl. No. :  
Applicant : Yoichiro YAMANAKA et al  
Filed : Concomitantly herewith  
TC/A.U. :  
Examiner: :  
Docket No. : 03547C/HG  
Customer No.: 01933  
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Lori Valdes

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**INFORMATION DISCLOSURE STATEMENT  
FILED CONCOMITANT WITH APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


S I R :

A copy of each of the publications identified in the enclosed Form PTO/SB/08A is enclosed herewith. JP 63-236640 A and JP 05-200961 are identified and discussed in the present specification on pages 1 and 2. All of the other publications identified on the enclosed Form PTO/SB/08A are identified in the enclosed copy of the English language International Search Report in the parent PCT/JP02/02343.

It is requested that said publications be considered and that a copy of the enclosed Form PTO/SB/08A with the Examiner's

initials in the left column be returned to the undersigned attorney.

Respectfully submitted,

  
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HG/lpv

Encs.: Form PTO/SB/08A and publications identified thereon;  
International Search Report

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PTO/SB/08A (08-00)

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		
				Filing Date		Concomitantly herewith
				First Named Inventor		Y. YAMANAKA et al
				Group Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number		03547C/HG

## U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

## FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No <sup>1</sup>	offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	63-236640	A	TOYO KOHAN CO LTD	10-03-1988		*
		JP	5-200961	A	TOYO KOHAN CO LTD	08-10-1993		*
		EP	1 174 457	A	TORAY INDUSTRIES	01-23-2002		
		JP	9-123352	A	KANEBO LTD	05-13-1997		*
		JP	7-109363	A	TOYOBO CO LTD	04-25-1995		*
		JP	2000-158585	A	NKK CORP	06-13-2000		*
		JP	2000-158586	A	NKK CORP	06-13-2000		*
		JP	2000-158583	A	NKK CORP	06-13-2000		*
		JP	2000-158588	A	NKK CORP	06-13-2000		*
		JP	2000-158854	A	NKK CORP	06-13-2000		*
			*English language Abstract only					

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: September 8, 2003